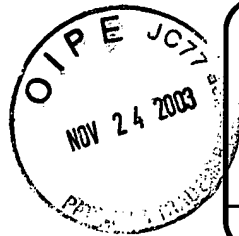


Please type a plus sign (+) inside this +

+



Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Application Number	09/349,638	
			Filing Date	July 8, 1999	
			First Named Inventor	Shoff	
			Group Art Unit	2611	
			Examiner Name	Huynh, Son P	
			Attorney Docket Number	MS1-089USC1	
Sheet	1	of	4		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
AM		4,081,754		Jackson	03-28-1978	
AM		4,203,130		Doumit et al.	05-13-1980	
AM		4,228,543		Jackson	10-14-1980	
AM		4,694,490		Harvey et al.	09-15-1987	
AM		4,704,725		Harvey et al.	11-03-1987	
AM		4,706,121		Young	11-10-1987	
AM		4,751,578		Reiter et al.	06-14-1988	
AM		4,908,713		Levine	03-13-1990	
AM		4,977,455		Young	12-11-1990	
AM		5,038,211		Hallenbeck	08-06-1991	
AM		5,068,734		Beerv	11-26-1991	
AM		5,151,789		Young	09-29-1992	
AM		5,223,924		Strubbe	06-29-1993	
AM		5,233,654		Harvey et al.	08-03-1993	
AM		5,307,173		Yuen et al.	04-26-1994	
AM		5,335,079		Yuen et al.	08-02-1994	
AM		5,335,277		Harvey et al.	08-02-1994	
AM		5,353,121		Young et al.	10-04-1994	
AM		5,382,983		Kwoh et al.	01-17-1995	
AM		5,410,344		Graves et al.	04-25-1995	

RECEIVED

NOV 28 2003

Technology Center 2600

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
AM			WO 98/43183		Legall et al.	10-01-1998		
AM			WO 97/48230		Schein	12-18-1997		
AM			WO 97/30546		Rothmuller	08-21-1997		
AM			WO 96/17473		Youman et al.	06-06-1996		
AM			WO 97/02702		Kretz et al.	01-23-1997		
AM			WO 94/14284		Hendricks et al.	06-23-1994		
AM			WO 97/46011		Wakisaka et al.	12-04-1997		
AM			EP 0 721 253 A2		Noguchi et al.	07-10-1996		
AM			EP 0 757 485 A2		Ichihashi et al.	02-05-1997		
AM			EP 0 723 369 A1		Nederlof	07-24-1996		


Examiner Signature		Date Considered	12/29/03
-------------------------------	--	----------------------------	----------

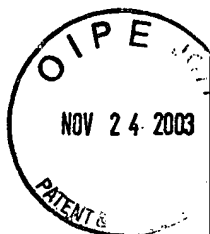
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+

Please type a plus sign (+) inside this 



Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known	
	Application Number	09/349,638		
	Filing Date	July 8, 1999		
	First Named Inventor	Shoff		
	Group Art Unit	2611		
	Examiner Name	Huynh, Son P		
Sheet	2	of	4	Attorney Docket Number
				MS1-089USC1

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
AM		5,479,266		Young et al.	12-26-1995	
AM		5,479,268		Young et al.	12-26-1995	
AM		5,532,754		Young et al.	07-02-1996	
AM		5,541,662		Adams et al.	07-30-1996	
AM		5,552,833		Henmi et al.	09-03-1996	
AM		5,583,576		Perlman et al.	12-10-1996	
AM		5,585,865		Amano et al.	12-17-1996	
AM		5,594,228		Swartz et al.	01-14-1997	
AM		5,604,542		Dedrick	02-18-1997	
AM		5,606,691		Watts et al.	02-25-1997	
AM		5,623,613		Rowe et al.	04-22-1997	
AM		5,635,989		Rothmuller	06-03-1997	
AM		5,657,091		Bertram	08-12-1997	
AM		5,682,511		Sposato et al.	10-28-1997	
AM		5,689,799		Dougherty et al.	11-18-1997	
AM		5,737,560		Yohanan	04-07-1998	
AM		5,758,259		Lawler	05-26-1998	
AM		5,781,246		Alten et al.	7-14-1998	
AM		5,801,747		Bedard	09-01-1998	
AM		5,818,935		Maa	10-06-1998	

RECEIVED

NOV 28 2003

Technology Center 2600

FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
AM			EP 0 774 868 A1		Maze et al.	05-21-1997		
AM			EP 0 854 645 A2		Killian	07-22-1998		
AM			EP 0 735 749 A2		Eick et al.	10-02-1996		
AM			EP 0 774 866 A2		Reynolds et al.	05-21-1997		
AM			EP 0 705 036 A2		Yoshinobu et al.	04-03-1996		
AM			EP 0 758 833 A3		Eyer et al.	10-22-1997		
AM			EP 0 758 833 A2		Eyer et al.	02-19-1997		

Examiner Signature	AMZ	Date Considered	12/29/03
--------------------	-----	-----------------	----------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Unique citation designation number. ³ See attached Kinds of U.S. Patent Documents. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+

Complete if Known

RECEIVED

NOV 24 2003

Application Number	09/349,638
--------------------	------------

Filing Date	July 8, 1999
--------------------	--------------

NOV 28 2003

First Named Inventor	Shoff
----------------------	-------

Group Art Unit	2611
----------------	------

Technology Center 2800

Examiner Name	Huynh. Son P
---------------	--------------

Attorney Docket Number	MS1-089USC1
------------------------	-------------

Sheet 3 of 4

[illegible][illegible]

Examiner
Signature

and

Date
Considered

12/29/02

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

+



Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 4 of 4

Complete if Known

Application Number	09/349,638
Filing Date	July 8, 1999
First Named Inventor	Shoff
Group Art Unit	2611
Examiner Name	Huynh, Son
Attorney Docket Number	MS1-089USC1

RECEIVED

NOV 28 2003

Technology Center 2600

NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
fm		"A marriage that's made in cyberspace (television networks pursue links with online information services)", Schmuckler et al., MEDIAWEEK, 05/16/1994, 4 pages.	
fm		"Prodigy launches interactive TV listing", 04/22/1994, Public Broadcasting Report, abstract.	
gy		"Prodigy offers total television online guide", 04/12/1994, MEDIA DAILY, abstract.	
st		"Prodigy launched interactive TV listing service on computer network", 04-12-1994, Communications Daily, abstract.	
su		Untitled Article, 04/18/1994, Television Digest, abstract.	
lu		PR Newswire, "Iguide Debuts TV Guide Online Centerpiece", March 1996.	
gy		Robert Cowart, "Mastering Windows 3.1 Special Edition", 1993, pgs. 84-87.	
Jo		Mark Berniker, "TV Guide' going online", Broadcasting & Cable, 2 pages, June 13, 1994.	

Examiner
SignatureDate
Considered

12/29/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.